

IN THE CLAIMS:

Amended claims follow:

- Sub 1
1. (Currently Amended) In a system adapted for monitoring for changes in condition of one or more electronic certificates, and adapted for communication with a user of the one or more electronic certificates, a method for notification of a change in condition of an electronic certificate, comprising:
- A3
- detecting a change in condition of the electronic certificate; and
notifying the user of the electronic certificate of the change in condition;
wherein a graphical user interface is utilized to allow the user to negotiate among a plurality of choices regarding electronic certificate monitoring service contract terms, the terms selected from the group consisting of:
the way of notifying the user, and
the diligence with which the user is notified of the change in condition.
2. (Cancelled)
3. (Currently Amended) The method of claim 21, further comprising allowing the ~~certificate~~ user to download an updated version of the electronic certificate.
4. (Currently Amended) The method of claim 21, further comprising forwarding an updated electronic certificate to the ~~certificate~~ user concurrently with the step of notifying, thereby updating the electronic certificate.
5. (Currently Amended) The method of claim 21, wherein step of notifying comprises notifying the ~~certificate~~ user by electronic mail.
6. (Currently Amended) The method of claim 21, wherein step of notifying comprises notifying the ~~certificate~~ user by telephone using an electronic voice messaging system.

Docket: NAI1P068_99.097.01

-3-

7. (Currently Amended) The method of claim 21, wherein step of notifying comprises notifying the certificate user by providing a paging signal to a pager for the recipient.

8. (Currently Amended) The method of claim 21, comprising negotiating a contract with the certificate user regarding the type of change the certificate user is notified of in the step of notifying, negotiating the way of notifying the certificate user, negotiating the diligence with which the certificate user is notified of the change in condition, and negotiating a price for notifying the certificate user.

9. (Original) The method of claim 1, wherein the change in condition detected in the detecting step consists of a change in condition selected from the following group: revocation of, roll-over of, change in field of, disablement of, or expiration of the electronic certificate.

10. (Currently Amended) A system for notification of a change in condition for an electronic certificate has changed, comprising:

a processor;

a computer program executable on the processor;

a first executable module in the computer program for detecting a change in condition of an electronic certificate; and

a second executable module in the computer program for notifying a user of the electronic certificate of the change in condition;

wherein a graphical user interface is utilized to allow the user to negotiate among a plurality of choices regarding electronic certificate monitoring service contract terms, the terms selected from the group consisting of:

the way of notifying the user, and

the diligence with which the user is notified of the change in condition.

11. (Original) The system of claim 10, wherein the electronic certificate is stored on a first server.

12. (Original) The system of claim 11, wherein the first server further comprises the processor on which the computer program is stored and the first and second executable modules are executed.
13. (Original) The system of claim 11, wherein the processor comprises a second server, wherein the first executable module is stored and executed on the first server, and wherein the second executable module is stored and executed on the second server.
14. (Original) The system of claim 13, comprising an communication channel between the first and second servers for connecting the first server to the second server such that data communications may occur between the first and second servers.
15. (Original) The system of claim 14, wherein the electrical connection comprises a network, said first and second servers each having a network interface for data communications in said network.
16. (Original) The system of claim 15, wherein the first server comprises a certificate server.
17. (Cancelled)
18. (Currently Amended) The system of claim 17, comprising a third module in the computer program for negotiating a contract with the ~~certificate~~ user regarding the type of change the second module notifies the ~~certificate~~ user of, for negotiating the way the second module notifies the ~~certificate~~ user, for negotiating the diligence used for notifying the ~~certificate~~ user of the change in condition, and for negotiating a price for notifying the ~~certificate~~ user.
19. (Currently Amended) The system of claim 18, wherein the processor is further for forwarding an updated electronic certificate to the ~~certificate~~ user, thereby updating the electronic certificate with respect to the ~~certificate~~ user.
20. (Currently Amended) The system of claim 18, wherein the processor is further for allowing the ~~certificate~~ user to download an updated version of the electronic certificate from a certificate

server.

21. (Original) The system of claim 18, comprising a plurality of electronic certificates, wherein the electronic certificate for which the processor detects a change in condition comprises one of the plurality of electronic certificates.

22. (Currently Amended) The system of claim 21, wherein the first module is for detecting a change in condition of one or more of the plurality of electronic certificates, and the second module is for notifying one or more respective certificate users of the change in condition of the respective electronic certificate based on the contract negotiated by the third module.

23. (Currently Amended) The system of claim 10, wherein the change in condition detected by the first module consists of a change in condition selected from the following group: revocation of, roll-over of, change in field of, disablement of, or expiration of the electronic certificate.

24. (New) The system of claim 10, wherein the graphical user interface includes a plurality of drop down menus each associated with one of the terms for allowing the user to select among the choices relating to the associated term.

25. (New) The system of claim 10, comprising a third module in the computer program for negotiating a contract with the user regarding which of a plurality of types of changes the second module notifies the user of, for negotiating which of a plurality of ways the second module notifies the user, for negotiating which of a plurality of diligences used for notifying the user of the change in condition, and for negotiating which of a plurality of prices for notifying the user.

26. (New) In a system adapted for monitoring for changes in condition of one or more electronic certificates, and adapted for communication with a user of the one or more electronic certificates, a method for notification of a change in condition of an electronic certificate, comprising:

detecting a change in condition of the electronic certificate;

notifying the user of the electronic certificate of the change in condition;

allowing the user to download an updated version of the electronic certificate;

Docket: NAI1P068_99.097.01

-6-

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forwarding an updated electronic certificate to the user concurrently with the step of notifying, thereby updating the electronic certificate;

notifying the user by electronic mail;

notifying the user by telephone using an electronic voice messaging system;

notifying the user by providing a paging signal to a pager for the recipient;

negotiating a contract with the user;

wherein the change in condition detected in the detecting step consists of a change in condition selected from the following group: revocation of, roll-over of, change in field of, disablement of, or expiration of the electronic certificate;

wherein a graphical user interface is utilized to allow the user to negotiate electronic certificate monitoring service contract terms, the graphical user interface including a plurality of drop down menus each associated with one of the terms for allowing the user to select among a plurality of choices relating to the associated term, the terms including:

the type of change the user is notified of in the step of notifying,

the way of notifying the user,

the diligence with which the user is notified of the change in condition, and

a price for notifying the user.